



Im

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date February 23, 2006 Name: Anthony P. Curtis, Ph.D. Signature: 

BRINKS
HOFFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Naoya HASEGAWA, et al.	Examiner:	
Serial No.:	10/619,341		Heinz, Allen J.
Filed:	07/14/2003	Art Unit:	2653
For:	MAGNETIC SENSOR WITH SECOND ANTIFERROMAGNETIC LAYER HAVING SMALLER DEPTH IN HEIGHT DIRECTION THAN FREE LAYER		
Attorney Docket No:	9281-4603	Client Ref. No.	N US02004

TRANSMITTAL

Mail Stop: Amendment
Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Attached are:

- ☒ **Transmittal Letter (in dup); Response to Office Action of 11/30/2005 (7 pgs); Supplemental Information Disclosure Statement; PTO Form 1449; and**
- ☒ **Return Receipt Postcard**

Fee calculation:

- ☐ An extension fee in the amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ An additional filing fee has been calculated as shown below:

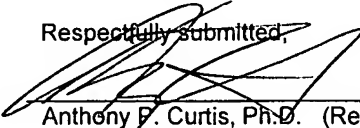
					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$_____ is enclosed.
- ☒ **Please charge Deposit Account No. 23-1925 in the amount of \$180.00 for the Supplemental Information Disclosure Statement. A copy of this Transmittal is enclosed for this purpose.**
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Date 2/23/06

Respectfully submitted,


Anthony P. Curtis, Ph.D. (Reg. No. 46,193)
Agent for Applicants